

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	2,065	3,552	--	--	17,262	1,556	-3,587	303	20,546	0	0	7,796
Hydrocarbon Gas Liquids	22,111	-2,212	-9	752	618	798	--	2,874	201	9,013	9,970	11,139
Natural Gas Liquids	22,111	-2,212	-9	664	341	476	--	2,887	201	9,013	9,270	11,081
Ethane	9,457	--	--	--	--	-5,499	--	-187	--	2,424	1,721	1,032
Propane	7,218	--	--	350	268	5,266	--	3,198	--	4,697	5,207	7,759
Normal Butane	2,221	--	--	357	69	976	--	-68	36	1,854	1,801	1,905
Isobutane	957	--	--	-43	4	-261	--	-5	121	1	540	170
Natural Gasoline	2,258	-2,212	-9	--	--	-6	--	-51	44	38	0	215
Refinery Olefins	--	--	--	88	277	322	--	-13	--	--	700	58
Ethylene	--	--	--	1	--	--	--	--	--	--	1	--
Propylene	--	--	--	88	277	322	--	-17	--	--	704	53
Normal Butylene	--	--	--	-2	--	--	--	0	--	--	-2	1
Isobutylene	--	--	--	1	--	--	--	4	--	--	-3	4
Other Liquids	--	-1,340	557	--	20,924	65,081	8,247	-671	93,237	577	326	66,495
Hydrogen/Biofuels/Other Hydrocarbons	--	--	557	--	337	9,685	512	-77	10,693	150	326	8,515
Hydrogen	--	--	--	--	--	--	98	--	--	--	0	--
Biofuels (including Fuel Ethanol)	--	--	557	--	337	9,685	414	-77	10,595	150	326	8,515
Fuel Ethanol ⁶	--	--	383	--	--	9,618	414	21	10,248	147	0	7,100
Biofuels (excluding Fuel Ethanol) ⁷	--	--	174	--	337	67	--	-98	347	3	326	1,415
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-1,340	--	--	2,538	-19	--	-569	1,731	17	0	3,651
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	18,049	55,415	7,735	-25	80,813	411	0	54,329
Reformulated	--	--	--	--	4,468	11,533	619	1,000	15,619	1	0	20,065
Conventional	--	--	--	--	13,581	43,882	7,115	-1,025	65,194	409	0	34,264
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1	113,863	8,747	42,883	-8,149	1,454	--	1,466	154,425	60,299
Finished Motor Gasoline	--	--	--	100,941	2,319	1,818	-8,149	-243	--	167	97,005	2,525
Reformulated	--	--	--	36,542	--	--	-1,432	-1	--	--	35,111	3
Conventional	--	--	--	64,399	2,319	1,818	-6,717	-242	--	167	61,894	2,522
Finished Aviation Gasoline	--	--	--	--	44	38	--	6	--	--	76	142
Kerosene-Type Jet Fuel	--	--	--	2,644	1,242	16,235	--	-316	--	21	20,416	11,577
Kerosene	--	--	--	235	--	--	--	99	--	2	134	644
Distillate Fuel Oil ⁶	--	--	1	6,025	2,715	23,060	--	2,762	--	648	28,391	29,947
15 ppm sulfur and under	--	--	1	6,092	2,714	22,829	--	2,750	--	635	28,251	28,524
Greater than 15 to 500 ppm sulfur	--	--	--	17	1	--	--	22	--	13	-17	534
Greater than 500 ppm sulfur	--	--	--	-84	--	231	--	-10	--	0	157	889
Residual Fuel Oil	--	--	--	956	828	--	--	-602	--	6	2,380	6,091
Less than 0.31 percent sulfur	--	--	--	6	--	--	--	-87	--	NA	NA	620
0.31 to 1.00 percent sulfur	--	--	--	660	46	--	--	-116	--	NA	NA	1,493
Greater than 1.00 percent sulfur	--	--	--	290	782	--	--	-399	--	NA	NA	3,978
Petrochemical Feedstocks	--	--	--	12	2	--	--	5	--	--	9	5
Naphtha for Petro. Feed. Use	--	--	--	--	2	--	--	--	--	--	2	--
Other Oils for Petro. Feed. Use	--	--	--	12	--	--	--	--	--	--	7	5
Special Naphthas	--	--	--	14	63	--	--	0	--	--	77	46
Lubricants	--	--	--	315	128	425	--	25	--	149	694	1,366
Waxes	--	--	--	14	103	--	--	-14	--	64	67	351
Petroleum Coke	--	--	--	506	1	262	--	--	--	299	470	--
Marketable	--	--	--	198	1	262	--	--	--	299	162	--
Catalyst	--	--	--	308	--	--	--	--	--	--	308	--
Asphalt and Road Oil	--	--	--	1,234	1,302	1,045	--	-271	--	98	3,754	7,548
Still Gas	--	--	--	897	--	--	--	--	--	--	897	--
Miscellaneous Products	--	--	--	70	--	--	--	3	--	12	55	57
Total	24,176	0	548	114,615	47,551	110,319	-3,489	3,960	113,984	11,056	164,721	145,729

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.